### MARIO RAY HERRERA

Present Address: 324 JEFFERSON NE, APT. C ALBUQUERQUE, NM 87108 PHONE # (505) 883-2981 CELL # (505) 720-9263 Permanent Address: 312 STELLA RD. SW ALBUQUERQUE, NM 87105 PHONE # (505) 839-7052 E-MAIL: mherrera@unm.edu Alby Office

8/00 - Present

**OBJECTIVE:** To pursue a career that integrates both Computer Science and Engineering Technologies.

EDUCATION: University of New Mexico, Albuquerque, NM 8/01 – Present

Major: Computer Science Class Level: Junior

New Mexico Highlands University – Las Vegas, NM 8/97 – 5/01

Major: (double) Computer Science, Engineering

Class Level: Junior

Major G.P.A. 3.0 Overall G.P.A. 2.89

Rio Grande High School - Albuquerque, NM

Graduated: May 23, 1997 with College Prepatory Endorsements.

G.P.A. 3.897

**EXPERIENCE:** Computer Tech 1/02 – Present

THE UNIVERSITY OF NEW MEXICO

El Centro De La Raza Albuquerque, NM

Duties: Computer Administration, Website Design, Computer Repair, Install Software,

Assist others with help or questions, General Cleanup.

Web Programmer / Contract Worker 10/01 – Present

Dr. PC Albuquerque, NM

Duties: Contract Worker: Website Design, Web Hosting, Computer Repair, Network Administration.

Stage Technician / Contract Worker

NRG STAGING Albuquerque, NM

Duties: Stage Tech: Medium Labor Work with sound, audio, and video equipment.

Setting up stages for Conventions to Concert Venues.

Research Assistant 9/99 – 6/01

Reflexive and Cognitive Knowledge Representation in Autonomous Robots

WAESO / NASA / New Mexico Highlands University, Las Vegas, NM

Duties: Researching and Building Small Robots Based on BEAM Circuits,

And Subsumption Architectures, through Hardware and Software Capabilities.

Goal: To integrate both Computer Science and Engineering Technologies by Evolving Two

Architectures into One Hybrid Robot.

Technical Student Intern Summer 2000

SANDIA NATIONAL LABORATORIES, Albuquerque, NM

Duties: Learning, and Building a new Database to map the mass communications

network within Sandia National Laboratories using a new software called

Visionael, Using PC's, and Microsoft Programs.

Administrative Assistant Summer 1999

SANDIA NATIONAL LABORATORIES, Albuquerque, NM Duties: Searching Databases, Creating Power Point Documents,

Using PC's, and Microsoft Programs, Software, Hardware Installation.

Computer Lab Assistant 8/98 – 5/99

NEW MEXICO HIGHLANDS UNIVERSITY

Computer Science Department, Las Vegas, NM

Duties: Computer Administration, Set up Computers, Install Software,

Assist others with help or questions, General Cleanup.

Technical Student Intern 8/96 – 8/98

SANDIA NATIONAL LABORATORIES, Albuquerque, NM

Duties: Computer Administration, Inventory Machine Locations,

Using UNIX, PC's, and Microsoft Programs, Develop WebPages.

SKILLS: Computer Operating Systems: Windows 95-98-NT-ME-XP, UNIX, Linux, Irix Software: Microsoft Word, Excel, Access, PowerPoint, Dreamweaver MX, Fireworks MX, Flash MX, HomeSite, Borland C++, Visionael, Visio Professional, Real Server,

RealProducer, Database Entry, MS-DOS, Paint Shop Pro, Gimp, (CAD) Computer Aided Drafting-Release 13, Netscape, E-mail.

Programming Languages: C, C++, and HTML. Other: Software and Hardware Installation.

General: Scanning, Cashier, Checking, Serving, Cooking, Preparing Food,

Good Human Relations, Supervising, Managing, Answering Phones,

Filing, and General Cleanup.

RESEARCH: Reflexive and Cognitive Knowledge Representation in Autonomous Robots 9/99 – 5/01

WAESO / NASA / New Mexico Highlands University, Las Vegas, NM

Duties: Researching and Building Small Robots Based on BEAM Circuits,

And Subsumption Architectures, through Hardware and Software Capabilities.

Goal: To integrate both Computer Science and Engineering Technologies by Evolving Two

Architectures into One Hybrid Robot.

PROFESSIONAL

**MEMBERSHIPS:** HESO – The University of New Mexico 8/01 – Present

Hispanic Engineering Student Organization

Officer: Web Master

ACM – New Mexico Highlands University 8/98 – 5/01

Student Chapter of the Association for Computer Machinery

Officer: Vice-President 8/2000 – 5/01 Officer: Treasure 8/99 - 2000

SHPE – New Mexico Highlands University 8/99 – 5/01

Society of Hispanic Professional Engineers

IEEE – New Mexico Highlands University Chapter IEEE 8/99 – 5/01

The Institute of Electrical and Electronics Engineers, Inc

RENEW - New Mexico Highlands Catholic RENEW Group 8/98 – 5/01

ST. ANNE'S YOUTH GROUP - Youth Advisor, and Leader. 8/94 – 1/99

HONORS: (MGE @ MSA) - Minority Graduate Education at Mountain States Alliance Fall 2000

& Western Alliance to Expand Student Opportunities (WAESO)

Student Research Conference

-1<sup>ST</sup> Place Research Poster Presentation Scholarship Award

IASTED - International Association of Science and Technology Fall 98

For Development 1998 Conference

New Mexico Highlands Roads To Success Scholarship Fall 97 - Fall 98

New Mexico Hispano Chamber of Commerce Fall 97

- Intel Scholarship Award

ACTIVITIES: Baseball, Tennis, Computer Games, Fly-Fishing, Outdoors, Hunting and Traveling.

**PERSONAL:** Government Clearance: L

Willing to Relocate

U.S. Citizen

**REFERENCES:** Available upon request.

# Denny A. Lora

8700 SW 133 Ave Rd Apt # 123 Miami, FL 33183 305-382-5964 (Home) 305-505-4256 (Cell) dell1232@hotmail.com

**OBJECTIVE** 

Seeking a position in the area of computer system support where I can put my

coursework and experience in computer maintenance into practice.

**EDUCATION** 

University of Miami

Coral Gables, Florida

Bachelor of Science in Computer Engineering

Specialization: System Support Expected graduation date: 05/2004

**EXPERIENCE** 

Shift Supervisor

05-03 to Present

Information Technology of University of Miami

Coral Gables, Florida

- Responsible for maintaining all campus labs' computers and printers. Additionally, responsible for ensuring that all labs have assistants present, that they enforce the labs rules and that the labs stay in perfect working order

Computer Lab User Assistant

04-00 to 05-03

Information Technology of University of Miami

Coral Gables, Florida

- Responsible for maintaining the computers and printers in the computer labs. Ensure that they are supplied with anything that is needed such as toners and paper for the printers

### SHPE Co-Publishing Chair

08-03 to present

- Responsible for publishing the SHPE newsletter at the University of Miami and ensuring that the newsletter is distributed to chapter members

### STUDENT ACTIVITIES

Society of Hispanic Professional Engineers Member of the Dominican Club

#### PROGRAMMING SKILLS

Experience with the following programming languages:

C, C++, Turbo Pascal, and COBOL.

#### RELEVANT COURSES

Circuit Theory Microprocessor Digital Lab Design Electrical Circuit Lab Electronics I and II Logic Design

Linear Circuits and Signals

**HUNG NGUYEN** 

1401 E. Rundberg Lane #75

Austin TX 78753

Tel: (512) 423-2202 Email: hvn@cs.utexas.edu

Web: http://uts.cc.utexas.edu/~hungvn

**OBJECTIVE** 

Seeking a challenging position in software development and deployment.

**EDUCATION** 

The University of Texas at Austin

Programming Languages

Abstract Data Types

Data Management

Data Structures in C++

B.S. Computer Science (December 2003)

Overall GPA: 3.80/4.00

**COURSEWORK** 

Advanced Programming and the STL

Operating Systems

Computer Systems Architect

Computer Systems Architecture

Computer Organization and Programming Digital Systems Engineering

Logic, Sets, and Functions Numerical Methods H-P Parallel Computing

Analysis of Programs

Automata Theory

COMPUTER

Programming Languages: C++, C, Java, Haskell, SQL, Matlab, LC-2 Assembly, VHDL, HTML.

Computer Networks

SKILLS

Experience in MS Word, Unix, Windows, Flash, Fireworks, Dreamweaver, Photoshop.

#### WORK EXPERIENCE

. Tutor for Mathematics and C++ Programming University Of Texas At Austin

01/2002 - Present

Tutor students in College Algebra, Pre-calculus, Calculus and C++ programming. Assist students individually to improve their problem solving skills.

2. Operator Multek - Austin, Texas

11/1998 - 05/1999

Perform lamination and coating boards. Set up films, expose, and test boards

09/1999 – 08/2000

3. Operator Dell – Austin, Texas

05/1999 - 09/1999

Boxing computers. Inspect the boxes of computer before they are shipping.

#### **PROJECTS**

### • Job scheduling simulation (operating system)

Implement a framework for job scheduling in a multiprocessor environment. Examine three non-preemptive scheduling algorithms: FCFS, Priority, and Shortest Job First. I implement a dedicated thread for the central scheduler and a thread for each multiprocessor in the system. Each multiprocessor thread removes a job from the centralized queue and "processes" the job according to its time requirements. When the job has "finished" execution, the multiprocessor thread removes the job from the system and handles another job.

### • Playing card game (data structures)

Implement a Linked List and a Binary Search Tree. Then use these data structures to implement the playing Card game program. The program reads in a "deck" from the input file, shuffles the cards, deals cards to players, and compares the player's hand value.

#### • Chess game (C++)

Implement a program to play the Chess game. The program read in a text representation of a Chess game. Then it displays a board position for each move of the game. And finally, display the result of the game.

#### • Grades (the STL)

Implement a **double-ended queue**. The **deque**<T,A> is very similar to a vector<T,A> except that the elements are stored in an arrays of arrays instead of in a single array. Elements are first stored in the middle of the middle inner array, and with push\_front() and push\_back, the **deque**<T,A> grows in both directions. Then use the **deque** as the only data structure to implement a **Grades** program. **Grades** is a program that read in student grades, analyze them, sort them, and output them with various statistics (use the STL instead of loops).

### • **Life** (object oriented program)

A program to play the game of **Life**. Life is a simple simulation of cell automata. Life contains a two-dimensional grid of cells. A cell can be one of two states: alive or dead. There are two kinds of cells: **ConwayCells** and **FredkinCells**. Once the grid is manually populated with live and dead cells, the grid represents the  $0^{th}$  generation of Life. After that, everything is automatic, and Life evolves from the  $1^{st}$  to the **Nth** generation is simply the state of the grid (i.e. the layout of the live and dead cells.)

#### **ACHIEVEMENTS:**

- University Honor 2002-2003
- Tracor-McBee Endowed Scholarship, 2002-2003

#### EMPLOYABILITY STATUS: Permanent Resident

#### PERSONAL OUALIFICATIONS:

- Lacks real world programming experience but a good understanding of the framework and very committed.
- Hard working and willing to learn new technology.
- Interests include playing soccer/tennis/volleyball/pool, watching movies, and traveling.

Andre' Russell

20 Pilot Point Drive Wichita Falls, TX 76306

AndreRussell2004@aol.com

Home: (940) 851-6737 Cellular: (940) 224-1418

### **OBJECTIVE**

**Entry-Level position,** where skills in business and information technology can make a difference. An energetic team-player, highly motivated, and very creative.

### **EDUCATION**

Midwestern State University, Wichita Falls, TX

B.B.A., Business Computer Information Systems, Graduation Date: May 2004

Overall GPA: 3.53; Major GPA 3.80 (4.00 scale)

### **HIGHLIGHTS**

- **Communication** Praised by managers for superior skills in customer service. Skilled at working with others to achieve a common goal and adapts easily to a diverse setting.
- **Dedication** Hard working and goal oriented by utilizing time management and perseverance. Said of my Strategic Management Case Analysis (Summer 2003), "Impressive and thorough analysis! Great insights, well researched! I enjoyed reading this! You are a great, creative writer!"
- Flexible Willing to work weekends/evenings and can relocate.

### **COMPUTER SKILLS**

Certifications: Currently working toward Comp TIA A+ Certification (passed hardware exam 10/16/03)

and Microsoft Certified System Engineer (MCSE) **Operating Systems:** Windows 3.1/95/98/00/XP

Software: MS Word, Excel, Power Point, Publisher, FrontPage2000, Macromedia FlashMX,

DreamweaverMX, FireworksMX, Corel Print House 2000, Photo House 2000, Pinnacle Studio 8, and

Xara3D

### **WORK EXPERIENCE**

Sheppard Air Force Base – 150 Hour Information Systems Internship (08/03 - present)

- Networking: Ran Cat5 cabling through classrooms, terminated and punched down cables, attached to switch in COM closet, tested and troubleshot all connections.
- Created a fully interactive courseware-training program in Macromedia FlashMX for use by military medical instructors. Project completed one month ahead of schedule.
- Rebuilt Win2000 PCs (formatted hard drives, downloaded and installed drivers, etc...), and assisted helpdesk staff with trouble calls and PC refresh (handled over 100 computers).

#### Millennium Real Estate – Licensed Realtor® (11/01 - present)

- Represent both buyers and sellers in residential real estate transactions.
- Draft, produce, and distribute original mass marketing tools to attract business.
- Design and maintain current website, <u>www.MillReal.com</u>, and write monthly property management statements for \$1.35 Million dollar client-base.

#### Wal-Mart Super Center #420 – Customer Service Specialist ~ Electronics (01/00 - 08/01)

- Played a versatile role by completing duties that ranged from training new associates to clerical and maintenance.
- Built strong, ongoing relationships with customers by implementing Wal-Mart's "ten feet rule" and providing high quality service in a professional, amiable manner.
- First employee to receive the "Associate of the Month" honor (received the award twice in one year out of 150+ potential candidates).

Interested in IT position

Terri L. Washington

21218 Grand National Avenue, Pflugerville, Texas 78660 (512) 989-8962 terriw333@yahoo.com

# CAREER OBJECTIVE:

To secure a position with your company providing a potential for career growth, utilizing my educational background in Computer Science, my Customer Service experience and Systems Analyst knowledge.

# DEGREE ATTAINED:

• BS in Computer Science, July 1995. Alabama A&M University, Normal, AL

# SUMMARY OF QUALIFICATIONS:

- Software Development Skills
- Software Engineering and Sustaining Skills
- Software Testing Skills
- Software Maintenance Skills
- Software Analysis and Documentation Skills
- Extensive experience is designing and generating adhoc reports
- Experience in maintaining system parameters (code tables entries, question sets, determination text and etc.)
- Provided direct Customer Support and System Training
- Experience in developing, modifying, and maintaining System Manuals, and System documentation
- Languages

COBOL, MVS/JCL, SQL, and ECL/UNISYS 2200, NATURAL, ELIXIR, QMF.

Applications

ACCESS, PeopleSoft, Lotus 1-2-3, Word Perfect, Word, Microsoft Office, Powerpoint, COGEN, PGF, Netron Fusion, Kedit, EXCEL, PeopleSoft, Windows NT, Microsoft Office Suite, RoboHelp, VISIO, Microsoft Spreadsheets

Operating System Skills

UNIX, DOS, OS/2, LAN, WAN, TSO, XREF, FILEAID

# Supervisory Skills Seminars Attended:

- Coaching and Counseling for High Performance
- Fundamentals of Motivation
- Dealing with Difficult People
- Getting Mentors for Success
- Listening Leadership
- Giving and Receiving Criticism
- Project Management
- Ten Commandments for Clear Writing

# EMPLOYMENT EXPERIENCE:

# Systems Analysts III: Texas Workforce Commission, Austin, TX - Nov. '02-Aug. '03

- Function as a Systems Analyst for the Unemployment Insurance Technical Support and Customer Service department assisting in maintaining the Benefits System.
- Researched and analyzed assigned projects or tasks.
- Determines UC program and user requirements and formulated effective solutions within the bounds of law and policy.
- Performed technical systems analysis work. Coordinates and provides information and assistance as needed to track progress and complete assigned projects or tasks.
- Planned, coordinated and conducted testing of system additions and changes resulting from assigned projects or tasks.
- Secured user acceptance and approves programming for implementation.
- Coordinated implementation or withdrawal of projects.
- Reviewed documents and problems or requests presented by management and system users and takes appropriate and timely action.
- Produced ad-hoc reports as requested by management. Identified and document benefits and system problems.
- Designed, produced or modified diagnostic data/reports to detect errors, identify data integrity issues, and identify barriers to improve system performance and integrity.
- Added, modified and/or provided direct customer support to maintain system parameters (code tables entries, question sets, determination text and etc.) that do not require Information Technology programming.
- Produced mainframe based forms and form letters.
- Coordinated and conducted testing of changes made.
- Secured customer acceptance and coordinates implementation. Researched, wrote, organized, edited, proofed, and maintained documentation to support unit (technical support) methods and procedures. This includes, but is not limited to, Handbooks and Standard Operating Procedures (SOPs). Initiate, researches, writes, edits, proofs, and maintains online help for automated Benefits systems (mainframe & Internet based).
- Developed directives, help messages and training relating to benefits automated systems.

# Systems Analysts II: Texas Workforce Commission, Austin, TX October 00-October 02

- Functioned as a Systems Analyst for the Contract Services department. Performed technical systems analysis work.
- Responsible for preparing system documentation for reports, processes, and forms.
- Develop and lead preparation of systems development and design documents including proposal requirements, and detailed design documentation, such as specifications, test plans, system procedures and usage manuals.
- Designed and prepared reports using various databases as needed. Performed data cleanup and database maintenance functions to ensure data integrity.
- Provided direction, training, technical assistance and presentations to staff who access the Contract Services Application, and the Records Control Application.
- Created queries, reports, tables, and relationships using that CATS Access Database.
- Developed an Internet based Help System using RoboHelp.
- Responsible for managing a project that organizes System Documentation.
   Responsible for implementing, supervising and managing several projects.
- Also responsible for ensuring proper time management of each project by developing accurate Ghantt Charts, Implementation Plans, and ensuring quality and accurate documentation.

### Karla Nadieska Juárez

16290 SW 68 Terrace Miami, FL 33193

Phone: (305) 382 9969 E-mail: k.juarez@umiami.edu

**OBJECTIVE**: To obtain a summer internship position in the engineering field in order to be immersed in a professional atmosphere and apply skills learned in the classroom.

#### **EDUCATION**

May 2005

University of Miami, Coral Gables, FL Bachelor of Science in Computer Engineering

GPA: 3.942

#### WORK EXPERIENCE

 May 2002-Present

## Shift Supervisor, University of Miami, Information Technology Department, Coral Gables, FL

- Responsible for overseeing seven computer labs
- Liable for ensuring that all labs are operating at an optimal level by maintaining proper staffing, handling technical mishaps, and helping with user support
- June 2003-Aug 2003

# IT Summer Analyst, Morgan Stanley, Information Technology Department, New York, NY

- Aided in operating system migration to Microsoft XP, updated EFS Frontline Support Page
- Assisted floor support and provided end-user support for Equity Financing Services employees
- Aug 2001-May 2002

# User Assistant, University of Miami, Information Technology Department, Coral Gables, FL

- Assisted lab users with computer-related inquiries
- Accountable for maintaining lab policies and procedures
- Jul-Aug 2001,
   Jul-Aug 2000

### Secretary, Aviñó & Associates, Inc., Coral Gables, FL

- Performed administrative duties such as answering the phone, filing papers within designated projects, filing architectural plans, and creating blueprints
- Prepared letters/documents using Microsoft Word
- Aug 2000-June 2001

# Intern, Florida International University, Electrical/Computer Engineering, Miami, FL

• Researched artificial neural networks and developed a network that predicted the temperature in Miami

#### **HONORS**

- University of Miami General Honors Program
- President's Honor Roll: Fall, 2001 (GPA of 4.0)
- Provost's Honor Roll: Spring 2002, Fall 2002, Spring 2003 (GPA at or above 3.75)
- Hispanic Heritage Scholarship Recipient, Fall 2003, recognizing scholarship and leadership

### **ACTIVITIES**

- Alpha Lambda Delta Honor Society
- Co-Founder of Nicaraguan Student Association (NSA) 2003, NSA President 2003-2004
- Deans Dozen Member, College of Engineering
- Engineering Advisory Board, Freshman Representative for 2001-2002
- Society of Hispanic Professional Engineers
- College of Engineering Peer Counselor
- Association of Commuter Students
- SalsaCraze, Events Coordinator 2002-2003
- Student Government Elections Commissioner

#### **SKILLS**

- Bilingual in Spanish/English
- Microsoft Word
- Excel
- Netscape
- Powerpoint

- C++ Programming
- ArcView GIS
- Pagemaker 6.5
- Maple

#### **COURSEWORK**

- Intermediate Computer Programming
- Electrical Circuit Theory

- Microprocessor
- Electronics I

### **Horacio Villarreal**

# **Objective**

To get an internship in Computer Science

### **Education**

University of Houston Downtown. Houston, TX.

Expected Graduation Date: June 2005 Grade Point Average: 3.6 (on scale of 4.0)

# **Work Experience**

Alfonso Construction, Houston, TX.
Built simple interior cabinets and other wood parts as base, door jams, etc. 6/98-8/98, 6/99-8/99, 6/00-8/00, 6/01-8/01, 6/02-7/02

### Awards received

El Paso Scholarship The Principal's Award (high school) Deans List Honor Corp (Scholars Academy)

### Extra curricular activities

Scholars Academy Member

# Languages

Bilingual - Spanish, English.

#### References

Available on request

Summer Employment Co-op

# Juan Ramirez Navarrete

2724 Merritt Ave. Las Vegas, NV 89102 Phone#: (702) 248-3912 irs 31 @hotmail.com

**OBJECTIVE** 

To obtain an internship in which I can utilize and develop my skills in computer engineering.

**EDUCATION** 

University of Las Vegas, Nevada B.S. in Computer Engineering Projected Graduation: Dec. 2008

GPA: 3.3

**EXPERIENCE** 

Program Assistant - Sept. 2003 to present

Managed the math express lab to maintain a professional environment

HONORS/ **AWARDS** 

Nevada Silver Scholars Student Ambassador Straight A Certificate

2<sup>nd</sup> place in Japanese Language Bowl

Millennium Scholarship Stocker Scholarship

**ACTIVITIES** 

Alana – 2003 to present

Participated in a mentor program that enhanced my problem solving skills

Gear-Up Buddy Mentor Program – 2002 to 2003

Tutored middle school kids in math, science, and English

Summer Coop Empl. Ob Graduate

### Reynaldo Salinas 512 N. Iris Pharr, TX 78577

Home (956) 783-5197; Cell: (956) 343-5588 E-mail: salinas reynaldo@usa.com

**Objective:** 

To secure a position with a fast paced engineering corporation that will allow me the opportunity to develop my skills and offer an opportunity for growth.

**Education:** 

South Texas Community College (STCC) Major: Engineering/Computer Science Expected Graduation Date: December 2003

#### Coursework:

Intro to Engineering, Engineering Graphics, Chemistry I & II, Computer Maintenance, Microcomputer Application, Intro to Speech Communication, Industrial Technology, Statistics, College Algebra, Pre-Calculus, Trigonometry, and Fundamentals of Programming.

### **Employment:**

#### **Best Buy**

In Store Technician, (February 2002-Present)

- Troubleshooting repairing PC/laptop.
- Overseeing day-to-day operations of department.
- Interacting with employees and implementing diverse ideas.

#### **South Texas Community College**

Computer Tutor, (January 2001-May 2002)

- Responsible for teaching STCC students concepts in Computer courses ranging from Microcomputer Application to HTML.
- Computer Maintenance.
- Maintain database of students tutored each semester.

#### **Sprint PCS**

Swat Team Member, (October 2000-January 2001)

- Supported sales staff at several off-site locations.
- Handled multi-tasks such as programming phones, credit checks, and logging sales.
- Used communication skills to provide customer satisfaction.

#### Cellular One

Sales Representative, (July 2000-September 2000)

- Programmed cellular phones.
- Kept detailed log of activations and merchandise.
- Interacted with customers and introduced them to current promotions.

#### **Honors/Activities:**

Recipient of the National Science Foundation Scholarship 2001/2002 Society Of Hispanic Professional Engineers - STCC President

Hispanic Engineer National Achievement Award Conference 2000/2001 - El Paso TX

Participant of College Bowl CH2MHill team 2001/2002

National Technical Career Conference 2001/2002 - Fresno CA/Minneapolis MN

#### **Skills:**

Strong foundation in sales and customer service Proficiency in Microsoft Word, PowerPoint, Excel, and Access. Proficiency in AutoCAD and HTML. Experience in customer service and bilingual.